

Abstract Of The Disclosure

A slit impaction sampling device is for collecting airborne contaminants for subsequent analysis, includes a base with a microscope slide disposed thereon. The microscopic slide has an adhesive media located thereon
5 to assist in adhering airborne particles on the microscopic slide. The base has a top cap secured thereto. The top cap has an inlet opening formed therethrough. The inlet opening has an outer venturi section and an inner laminar section that directs the air flow through the inlet opening into contact with the adhesive media such that the airborne particles form an impaction trace thereon. The air
10 then flows around the microscope slide into an outlet passage and to a vacuum source.